

07/08/04

Form PTO-1449

Sheet 1 of 7

Applicant: Vincent Paul Schaaf
Serial No.: 10/725,217
Filing Date: December 1, 2003
For: METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL
RESOURCES USALBE IN BUILDING STRUCTURES

Att'y Docket No.: 15838.1
Group: 1754



INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

Examiner Initial*	Patent Number	Issue Date	Name	Class	Sub Class	Filing Date
<u>WVF</u> 1	6,081,940	07/04/2000	Nien	4	449	06/11/1999

Other Documents

Examiner
Initial*

- WVF 2 BEDER, S., "Early Environmentalists and the Battle Against Sewers in Sydney," *Royal Australian Historical Society Journal*, June 1990, Vol. 76, No. 1, pp. 27-44, as published online at <http://www.ouw.edu.au/arts/sts/sbeder/sewage/history.html>, pp. 1-10
- WVF 3 BRAND, J., "Water, water everywhere...and not a drop to drink," reposted from *The Yellow Times*, December 16, 2002, as published online at CommUnity of Minds <<http://solutions.synearth.net/2002/12/16>>, pp. 1-5
- WVF 4 COUCH, C., "Eco Dorm Water Analysis," as published online at Eco Dorm <<http://www.uidaho.edu/ecodorm/waterreport.html>>, pp. 1-15, no date given.
- WVF 5 ISRAELEN, B., "Jordan Valley Offers Toilets As Cheap Way to Save Water," *Salt Lake Tribune*, September 2, 2002, as published online at Salt Lake Tribune <<http://www.sltrib.com/2002/sep/09022002/utah/767489.htm>>, pp. 1-3
- WVF 6 JUDGE, T., "Kvaerner Joins Masada OxyNol Team to Build New York Garbage-To-Ethanol Plant," as published online at MASADA OxyNol™ <<http://www.masada.com/kvaerner.html>>, pp. 1-2, no date given.

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant:
Serial No.:
Filing Date:
For:

Vincent Paul Schaaf
10/725,217
December 1, 2003
METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL
RESOURCES USALBE IN BUILDING STRUCTURES

Att'y Docket No.: 15838.1
Group: 1754

- MF 7 KISNER, S., "Breakout Artist," as published at
<<http://www.wired.com/wired/archive/8.09/kamen.html>>, pp. 1-9, no date given
- MF 8 OSTROWSKI, J., "Ecotecture - The Language for Ecological Homes,"
Environmental Design+Construction, as published online at Environmental
Design+Construction
<[http://www.edcmag.com/edc/cda/articleinformation/coverstory/bncoverstoryite
m/0,,19439,00+en-uss_01dbc.html](http://www.edcmag.com/edc/cda/articleinformation/coverstory/bncoverstoryitem/0,,19439,00+en-uss_01dbc.html)>, posted January 25, 2001, pp. 1-12
- MF 9 REDDY, A., et al., "Chapter 8: Community Biogas Plants Supply Rural Energy
and Water: The Pura Village Case Study," as published online at UNDP
<http://www.undp.org/seed/energy/policy/ch_8.htm>, pp. 1-14, no date given.
- MF 10 "Dyn-O-Mat Promises Clear Skies .. New storm-fighting product dissipates
clouds," as published online at <[http://www.anomalies-
unlimited.com/Chemtrails/Dyn-O-Gel.html](http://www.anomalies-unlimited.com/Chemtrails/Dyn-O-Gel.html)>, pp. 1-34, no date given
- MF 11 Cellulose Insulation
<<http://www.greenresourcescenter.org/MaterialsSheets/CelluloseInsulation.html>>
, pp. 1-3, no date given
- MF 12 "Colloids," published by Facts On File, Inc., 1998, pp. 1-4
- MF 13 "Bedding Materials," adapted from *Dairy Housing and Equipment Handbook*,
Midwest Plan Service, Publication No. 7, 1985
- MF 14 "Simple Methods for the Treatment of Drinking Water," as published at
<[http://www.ces.iisc.ernet.in/energy/water/paper/drinkingwater/simplemethods/tr
eatment.html](http://www.ces.iisc.ernet.in/energy/water/paper/drinkingwater/simplemethods/treatment.html)>, pp. 1-5, no date given.
- MF 15 "Fun with Diapers Hygroscopic Chemicals," as published at
<<http://www.wcsscience.com/diaper/fun.html>>, pp. 1-3, no date given
- MF 16 Cotuit Dry Toliets <<http://www.cape.com/cdt/cutaway.html>>, 6 pgs., no date given
- MF 17 "WTE," as published at <<http://www.wte.org/energy.html>>, pp. 1-32, no date given.

Examiner:

Date Considered:

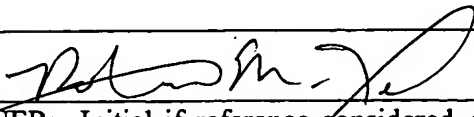
10/22/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with
MPEP 609, draw line through citation if not in conformance and not considered. Include copy of
this form with next communication to applicant.

Applicant: Vincent Paul Schaaf
Serial No.: 10/725,217
Filing Date: December 1, 2003
For: METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL
RESOURCES USALBE IN BUILDING STRUCTURES

Att'y Docket No.: 15838.1
Group: 1754

- MF 18 Composting Toilets: A Tankful of Conservation," Home Energy Magazine Online January/February 1996, as published at
<<http://hem.dis.anl.gov/eehem/96/960106.html>>, pp. 1-4
- MF 19 Falcon WaterFree Technologies <<http://www.falconwaterfree.com>>, 10 pgs., no date given
- MF 20 The Original OutBack Pack <<http://www.outbackpack.com>>, 3 pgs., no date given
- MF 21 Clivus Multrum Composting Toilets <<http://www.clivus.com>>, 5 pgs., no date given
- MF 22 Envirolet Composting Toilets <www.envirolet.com>, 2 pgs., no date given
- MF 23 "Biomass Power," U.S. Department of Energy – Energy Efficiency and Renewable Energy, Distributed Energy Program, as published at
<http://www.eere.energy.gov/de/basics/der_basics_dertech_pwr_ren_bio.shtml>, pp. 1-4, no date given.
- MF 24 "ScienceDaily News Release: Pets May Be Major Cause of Water Pollution in Urban Areas," adapted from a news release issued by Vanderbilt University, as published at
<<http://www.sciencedaily.com/releases/1999/12/991206071651.html>>, pp. 1-2, December 1999.
- MF 25 "Water for a Thirsty City," as published at
<<http://www.sheilaforcouncil.com/issues/Water.htm>>, pp. 1-2, no date given
- MF 26 "Phoenix Composting Toilet Sets New Standard," *Environmental Building News*, June, 1998, as published at
<<http://www.compostingtoilet.com/LITRACK/Articles/ebuild.htm>>, pp. 1-3
- MF 27 Waterless Urinals <<http://www.brookwater.co.uk/Aridian-Water-Less-Urinals.htm>>, 3 pgs., no date given
- MF 28 "Biomass for Energy," as published at
<<http://www.bbc.co.uk/nature/plants/features/185index.shtml>>, pp. 1-2, no date given

Examiner: Date Considered: 

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Vincent Paul Schaaf
Serial No.: 10/725,217
Filing Date: December 1, 2003
For: METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL
RESOURCES USALBE IN BUILDING STRUCTURES

Att'y Docket No.: 15838.1
Group: 1754

- 29 Garden State Environews <<http://www.gsenet.org/library/11gsn/1999/g90704-.php>>
- 30 "Chapter three: The raw materials of biogas digestion," as published at
<<http://mng-unix1.marasconewton.com/peaceorps/Documents/R0048/r0048e/r0048e05.htm>>, pp. 1-8
- 31 "Chapter 7 – The future of renewable biological energy systems," as published at
<<http://www.fao.org/docrep/w7241e/w7241e0i.htm>>, pp. 1-10
- 32 "Renewable Energy Technologies Biogas Economics," as published at
<http://www.rentec.ca/biogas_economics.htm>, pp. 1-2
- 33 "Chapter 10: Biomass Energy," as published at
<<http://www.energyquest.ca.gov/story/chapter10.html>>, pp. 1-2
- 34 "Renewable Energy Technologies," as published at
<http://www.rentec.ca/biogas_turnkey%20solutions.htm>, pp. 1-2
- 35 "Renewable Energy Technologies: Biogas FAQ," as published at
<<http://www.rentec.ca/FAQ.htm>>, pp. 1-8
- 36 "Chapter 17: Renewable Energy vs. Fossil Fuels," as published at
<<http://www.energyquest.ca.gov/story/chapter17.html>>, pp. 1-2
- 37 "Chapter 4: Water Management Options," as published at
<http://www.sustainablenc.org/thewaytogo/water/chap_4.htm>, pp.
- 38 "Every Drop Counts," *Reeves Journal*, December 14, 2000, as published at
<http://www.reevesjournal.com/rj/cda/articleinformation/coverstory/bnpcoverstoryitem/0,,16621,00+en-uss_01dbc.html>, pp. 1-4
- 39 "Low Flow Toilets," U.S. Environmental Protection Agency, Water Use Efficiency Program, as published at <<http://www.epa.gov/OW-OWM.html/water-efficiency/toilets.htm>>, pp. 1-3

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

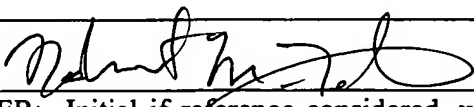
Applicant:
Serial No.:
Filing Date:
For:

Vincent Paul Schaaf
10/725,217
December 1, 2003
METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL
RESOURCES USALBE IN BUILDING STRUCTURES

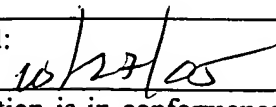
Att'y Docket No.: 15838.1
Group: 1754

- 40 "Saving Water," as published at
<<http://www.here4business.co.uk/blyny/environment/water.asp>>, pp. 1-2
- 41 "Robot for Working in Small-Diameter Piping," Toshiba, February 21, 1997, as
published at <http://www.toshiba.co.jp/about/press/1997_02/pr2101.htm>, pp. 1-
2
- 42 <<http://www.roboter-info.de/englisch/einfuehrung.html>>
- 43 "Robot to clear garbage," The Hindu, Thursday, July 05, 2001, as published at
<<http://www.hinduonnet.com/thehindu/2001/07/05/stories/14052187.htm>>, pp. 1-
2
- 44 "Robots," Siemens Webzien, as published at
<http://w4.siemens.de/FuI/en/archiv/pof/heft2_02/artikel26/>, pp. 1-2
- 45 D'VOUR Absorbent Powder, Lemon <[http://www.biz4usa.com/cgi-
bin/miva?Merchant2/merchant.mv+Screen=PROD&Store_Code=SEJS&Product
Code=BGD166](http://www.biz4usa.com/cgi-bin/miva?Merchant2/merchant.mv+Screen=PROD&Store_Code=SEJS&Product_Code=BGD166)>
- 46 "Corn Stover for Bioethanol – Your New Cash Crop?" produced by the National
Renewable Energy Laboratory, a U.S. Department of Energy National
Laboratory, February 2001
- 47 "Waste Management System for High-rise Building (FUSWTON)," as published
at <http://nett21.gec.jp/JSIM_DATA/WASTE/WASTE_1/html/Doc_348.html>,
pp. 1-4
- 48 "Motorized Vacuum Refuse Collection System," as published at
<http://nett21.gec.jp/JSIM_DATA/WASTE/WASTE_1/html/Doc_350.html>, pp.
1-3
- 49 "ShinMaywa Vacuum Type Refuse Collecting and Transporting System
"TECHNOUUM," as published at
<http://nett21.gec.jp/JSIM_DATA/WASTE/WASTE_1/html/Waste-011.html>,
pp. 1-4

Examiner:



Date Considered:




*EXAMINER: Initial if reference considered, whether or not citation is in conformance with
MPEP 609, draw line through citation if not in conformance and not considered. Include copy of
this form with next communication to applicant.

Applicant: Vincent Paul Schaaf
Serial No.: 10/725,217
Filing Date: December 1, 2003
For: METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL
RESOURCES USALBE IN BUILDING STRUCTURES

Att'y Docket No.: 15838.1
Group: 1754

- MF 50 "REFUSE CAPSULED TRANSPORTATION SYSTEM," as published at
<http://nett21.gec.jp/JSIM_DATA/WASTE/WASTE_1/html/Waste-022.html>,
pp. 1-2, no date given.
- MF 51 "Waste Pneumatic Transportation System," as published at
<http://nett21.gec.jp/JSIM_DATA/WASTE/WASTE_1/html/Waste-025.html>,
pp. 1-2, no date given.
- MF 52 "REFUSE VACUUM SEALED CONVEYANCE SYSTEM," as published at
<http://nett21.gec.jp/CTT_DATA/WASTE/WASTE_1/html/Waste-021.html>,
pp. 1-2, no date given.

Examiner:



Date Considered:

10/27/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Vincent Paul Schaaf

Serial No.: 10/725,217

Att'y Docket No.: 15838.1

Filing Date: December 1, 2003

Group: 1754

For: METHODS, SYSTEMS AND DEVICES FOR SAVING NATURAL
RESOURCES USALBE IN BUILDING STRUCTURES**References Cited by Applicants**

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

KC0000002348V001

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
